

CYSTATIN C (1H5) MOUSE MAB

Cat.#: N261314

Product Name: Anti-Cystatin C (1H5) Mouse Monoclonal Antibody

Synonyms: CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin

UNIPROT ID: P01034

Background: Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF- β 1 signaling.

Immunogen: Purified recombinant protein expressed in E.coli.

Applications: WB,ELISA

Recommended Dilutions: WB: 1/500-1/1000 ELISA: 1/10000

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 1H5-4B5-4E4

MW: Calculated MW: 16 kDa; Observed MW: 16 kDa

Isotype: IgG1

Purification: Affinity Purified

Species Reactivity: Human

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Tags & Cell Markers

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing